

MITT ROMNEY Governor KERRY HEALEY

Lieutenant Governor

COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS DEPARTMENT OF ENVIRONMENTAL PROTECTION

ONE WINTER STREET, BOSTON, MA 02108 617-292-5500

STEPHEN R. PRITCHARD Secretary

OBERT W. GOLLEDGE Jr.

ROBERT W. GOLLEDGE, Jr. Commissioner

July 7, 2006

Dear Citizen,

I am pleased to present you with MassDEP's draft policy on **Control of Odorous Gas at Massachusetts Landfills** for your review and comment. The review period will run to August 4, 2006. This draft policy is available on DEP's website at: http://www.mass.gov/dep/recycle/laws/policies.htm#swmf

Under the solid waste regulations and the air quality regulations, owners and operators of landfills have a duty to prevent the occurrence of nuisance conditions and prevent public health or safety problems. This policy was developed in response to a number of nuisance odor complaints from landfills over the past several years and provides guidance on recommended management practices to comply with the regulations. In particular, this policy focuses on landfills proposing to use C&D residuals and fines as daily cover and/or grading and shaping material. MassDEP is concerned about emissions of hydrogen sulfide (H₂S), as well as other landfill gasses, resulting from the use of C&D residuals and fines. The policy, therefore, focuses on prevention, identification, quantification and control of H₂S emissions as a means of addressing both hydrogen sulfide gas and other gasses from landfills. MassDEP anticipates that efforts to control H₂S emissions will have the added benefit of controlling emissions of other landfill gasses as well. The draft policy:

- Ensures that odors at landfills resulting from the use of C&D residuals and/or fines are addressed in a timely manner to resolve nuisance conditions and ensure protection of public health and safety
- Requires landfills using C&D residuals and fines for daily cover or for grading and shaping material to develop a hydrogen sulfide response plan
- Establishes two triggers, one based on odor and the other based on monitoring for hydrogen sulfide gas, that if exceeded will require implementation of the response plan by the landfill
- Establishes recommended management practices for landfills aimed at reducing the potential for odors resulting from landfill activities.

If you wish to submit comments on the draft policy, please submit them by August 4, 2006 and direct the comments to:

James Doucett
Deputy Director, Business Compliance Division
Bureau of Waste Prevention
Department of Environmental Protection
1 Winter Street
Boston, MA. 02108
Phone: 617-292-5868

Sincerely,

Assistant Commissioner

Bureau of Waste Prevention

James C. Colman